

Detailed Facility Report

Facility Summary

**RELIANCE ELECTRIC COMPANY
GEAR PRODUCT PLANT
5024 PELHAM RD., GREENVILLE, SC
29615**

FRS (Facility Registry Service) ID:

110000354189

EPA Region: 04

Latitude: 34.85727

Longitude: -82.25641

Locational Data Source: TRIS

Industry:

Indian Country: N

Enforcement and Compliance Summary

| Statute | Insp (5 Years) | Date of Last Inspection | Compliance Status | Qtrs with NC (Noncompliance) (of 12) | Qtrs with Significant Violation | Informal Enforcement Actions (5 years) | Formal Enforcement Actions (5 years) | Penalties from Formal Enforcement Actions (5 years) | EPA Cases (5 years) | Penalties from EPA Cases (5 years) |
|---------|----------------|-------------------------|-------------------------|--------------------------------------|---------------------------------|--|--------------------------------------|---|---------------------|------------------------------------|
| CAA | -- | -- | No Violation Identified | 0 | 0 | -- | -- | -- | -- | -- |
| RCRA | -- | 01/27/1998 | No Violation Identified | 0 | 0 | -- | -- | -- | -- | -- |

Regulatory Information

Other Regulatory Reports

Clean Air Act (CAA):
Operating Not applicable
(SC00012000294)
Clean Water Act (CWA): No
Information
Resource Conservation and
Recovery Act (RCRA):
Active VSQG
(SCD039046560)
Safe Drinking Water Act
(SDWA): No Information

Air Emissions Inventory (EIS): No
Information
Greenhouse Gas Emissions (eGGRT): No
Information
Toxic Releases (TRI):
29606RLNCL5024P
Compliance and Emissions Data Reporting
Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|-----------------|--------------------------|------------------------|--------|------------------------|----------------|-----------|------------|
| FRS | | 110000354189 | | | | | N | 34.85727 | -82.25641 |
| ICIS-Air | CAA | SC00012000294 | Not applicable | Operating | CAASIP | | N | 34.85727 | -82.25641 |
| TRI | EP313 | 29606RLNCL5024P | Toxics Release Inventory | Last Reported for 2019 | | | N | 34.85727 | -82.25641 |
| RCRAInfo | RCRA | SCD039046560 | VSQG | Active (H) | | | N | 34.855923 | -82.252362 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|---------------|--|---|-------------------|
| FRS | | 110000354189 | RELIANCE ELECTRIC COMPANY GEAR PRODUCT PLANT | 5024 PELHAM RD., GREENVILLE, SC 29615 | Greenville County |
| ICIS-Air | CAA | SC00012000294 | BALDOR ELECTRIC COMPANY | 5024 PELHAM RD, GREENVILLE, SC 29606-5065 | Greenville County |

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|-----------------|--|--------------------------------------|-------------------|
| TRI | EP313 | 29606RLNCL5024P | ABB MOTORS & MECHANICAL INC | 5024 PELHAM RD, GREENVILLE, SC 29615 | Greenville County |
| RCRAInfo | RCRA | SCD039046560 | BALDOR ELECTRIC CO GREENVILLE GEAR PLANT | 5024 PELHAM RD, GREENVILLE, SC 29606 | Greenville County |

Facility SIC (Standard Industrial Classification) Codes

| System | Identifier | SIC Code | SIC Description |
|--------|-----------------|----------|-----------------------------------|
| TRI | 29606RLNCL5024P | 3566 | Speed Changers, Drives, And Gears |

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|----------|-----------------|------------|--|
| TRI | 29606RLNCL5024P | 333612 | Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing |
| TRI | 29606RLNCL5024P | 333613 | Mechanical Power Transmission Equipment Manufacturing |
| ICIS-Air | SC00012000294 | 333612 | Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing |
| RCRAInfo | SCD039046560 | 333612 | Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing |

Facility Tribe Information

| Reservation Name | Tribe Name | EPA Tribal ID | Distance to Tribe (miles) |
|--------------------------|------------|---------------|---------------------------|
| No data records returned | | | |

Enforcement and Compliance

Compliance Monitoring History (5 years)

| Statute | Source ID | System | Activity Type | Compliance Monitoring Type | Lead Agency | Date | Finding (if applicable) |
|--------------------------|-----------|--------|---------------|----------------------------|-------------|------|-------------------------|
| No data records returned | | | | | | | |

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|---------------|---|---------------|--------------------------------------|---------------------|
| CAA | SC00012000294 | No | 06/26/2021 | 0 | 06/25/2021 |
| RCRA | SCD039046560 | No | 06/26/2021 | 0 | 06/25/2021 |

Three-Year Compliance History by Quarter

| Statute | Program/Pollutant/Violation Type | | | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|---------|----------------------------------|--------|----------|------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | CAA (Source ID: SC00012000294) | | | | 07/01-09/30/18 | 10/01-12/31/18 | 01/01-03/31/19 | 04/01-06/30/19 | 07/01-09/30/19 | 10/01-12/31/19 | 01/01-03/31/20 | 04/01-06/30/20 | 07/01-09/30/20 | 10/01-12/31/20 | 01/01-03/31/21 | 04/01-06/30/21 |
| | Facility-Level Status | | | | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |
| | HPV History | | | | | | | | | | | | | | | |
| | Violation Type | Agency | Programs | Pollutants | | | | | | | | | | | | |

| Statute/ Program/Pollutant/Violation Type | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12+ |
|---|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCRA (Source ID: SCD039046560) | 07/01-09/30/18 | 10/01-12/31/18 | 01/01-03/31/19 | 04/01-06/30/19 | 07/01-09/30/19 | 10/01-12/31/19 | 01/01-03/31/20 | 04/01-06/30/20 | 07/01-09/30/20 | 10/01-12/31/20 | 01/01-03/31/21 | 04/01-06/30/21 |
| | Facility-Level Status | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified | No Violation Identified |

Informal Enforcement Actions (5 Years)

| Statute | System | Source ID | Type of Action | Lead Agency | Date |
|--------------------------|--------|-----------|----------------|-------------|------|
| No data records returned | | | | | |

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

| Statute | System | Law/Section | Source ID | Action Type | Case No. | Lead Agency | Case Name | Issued/Filed Date | Settlements/Actions | Settlement/Action Date | Federal Penalty Assessed | State/Local Penalty Assessed | Penalty Amount Collected | SEP Cost | Comp Action Cost |
|--------------------------|--------|-------------|-----------|-------------|----------|-------------|-----------|-------------------|---------------------|------------------------|--------------------------|------------------------------|--------------------------|----------|------------------|
| No data records returned | | | | | | | | | | | | | | | |

Environmental Conditions

Watershed(s)

| 12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database)) | WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database)) | State Water Body Name (ICIS (Integrated Compliance Information System)) | Beach Closures Within Last Year | Beach Closures Within Last Two Years | Pollutants Potentially Related to Impairment | Watershed with ESA (Endangered Species Act)-listed Aquatic Species? |
|--|---|---|---------------------------------|--------------------------------------|--|---|
| No data records returned | | | | | | |

Assessed Waters From Latest State Submission (ATTAINS)

| State | Report Cycle | Assessment Unit ID | Assessment Unit Name | Water Condition | Cause Groups Impaired | Drinking Water Use | Aquatic Life | Fish Consumption Use | Recreation Use | Other Use |
|--------------------------|--------------|--------------------|----------------------|-----------------|-----------------------|--------------------|--------------|----------------------|----------------|-----------|
| No data records returned | | | | | | | | | | |

Air Quality Nonattainment Areas

| Pollutant | Within Nonattainment Status Area? | Nonattainment Status Applicable Standard(s) | Within Maintenance Status Area? | Maintenance Status Applicable Standard(s) |
|--------------------------|-----------------------------------|---|---------------------------------|---|
| No data records returned | | | | |

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Pollution Prevention Report

| TRI Facility ID | Year | Total Air Emissions | Surface Water Discharges | Off-Site Transfers to POTWs (Publicly Owned Treatment Works) | Underground Injections | Releases to Land | Total On-site Releases | Total Off-site Transfers |
|-----------------|------|---------------------|--------------------------|--|------------------------|------------------|------------------------|--------------------------|
| 29606RLNCL5024P | 2019 | | | 0 | | | 0 | 10,029 |
| 29606RLNCL5024P | 2018 | | | 0 | | | 0 | 10,852 |
| 29606RLNCL5024P | 2017 | | | 0 | | | 0 | 10,918 |
| 29606RLNCL5024P | 2016 | | | 0 | | | 0 | 10,619 |
| 29606RLNCL5024P | 2015 | | | 0 | | | 0 | 11,525 |
| 29606RLNCL5024P | 2014 | | | 0 | | | 0 | 10,423 |
| 29606RLNCL5024P | 2013 | | | 0 | | | 0 | 10,755 |
| 29606RLNCL5024P | 2012 | | | 0 | | | 0 | 11,112 |
| 29606RLNCL5024P | 2011 | | | 0 | | | 0 | 9,980 |
| 29606RLNCL5024P | 2010 | | | 0 | | | 0 | 9,600 |

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

| Chemical Name | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 1,1,1-Trichloroethane | | | | | | | | | | |
| Manganese | | | | | | | | | | |
| Nickel | 10,029 | 10,852 | 10,918 | 10,619 | 11,525 | 10,423 | 10,755 | 11,112 | 9,980 | 9,600 |
| Sodium hydroxide (solution) | | | | | | | | | | |

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

| Census Block Group EJ Indexes (percentile) | |
|--|------|
| Particulate Matter (PM 2.5) | 69.6 |
| Ozone | 69 |
| NATA Diesel PM | 72.9 |
| NATA Air Toxics Cancer Risk | 71.6 |
| NATA Respiratory Hazard Index (HI) | 71.8 |
| Traffic Proximity | 84.6 |
| Lead Paint Indicator | 67.3 |
| Superfund Proximity | 74.3 |
| Risk Management Plan (RMP) Proximity | 73.8 |
| Hazardous Waste Proximity | 74.7 |
| Wastewater Discharge Proximity | 93.3 |

| Number of EJ Indexes Above 80th Percentile |
|--|
| 2 |

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

| General Statistics | |
|-----------------------------|--------------|
| Total Persons (U.S. Census) | 43,787 |
| Population Density | 1,565/sq.mi. |

| Age Breakdown - Persons (%) | |
|------------------------------|--------------|
| Children 5 years and younger | 2,663 (6%) |
| Minors 17 years and younger | 11,109 (25%) |

| General Statistics | |
|---|--------|
| Percent Minority | 20% |
| Households in Area | 17,607 |
| Housing Units in Area | 18,469 |
| Total Persons (ACS (American Community Survey)) | 44,706 |
| Households on Public Assistance | 153 |
| Persons With Low Income | 7,166 |
| Percent With Low Income | 16% |

Geography

| | |
|-------------------------|-----------|
| Radius of Selected Area | 3 mi. |
| Center Latitude | 34.85727 |
| Center Longitude | -82.25641 |
| Land Area | 99% |
| Water Area | 1% |

Income Breakdown - Households (%)

| | |
|-----------------------|----------------|
| Less than \$15,000 | 1,048 (5.95%) |
| \$15,000 - \$25,000 | 1,162 (6.6%) |
| \$25,000 - \$50,000 | 2,848 (16.18%) |
| \$50,000 - \$75,000 | 3,251 (18.47%) |
| Greater than \$75,000 | 9,296 (52.8%) |

| Age Breakdown - Persons (%) | |
|-----------------------------|--------------|
| Adults 18 years and older | 32,677 (75%) |
| Seniors 65 years and older | 5,998 (14%) |

Race Breakdown - Persons (%)

| | |
|------------------------|--------------|
| White | 36,439 (83%) |
| African-American | 3,200 (7%) |
| Hispanic-Origin | 2,210 (5%) |
| Asian/Pacific Islander | 2,751 (6%) |
| American Indian | 110 (0%) |
| Other/Multiracial | 1,287 (3%) |

Education Level (Persons 25 & older) - Persons (%)

| | |
|--|-----------------|
| Less than 9th Grade | 447 (1.45%) |
| 9th through 12th Grade | 671 (2.17%) |
| High School Diploma | 4,908 (15.87%) |
| Some College/2-year | 7,801 (25.23%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 17,096 (55.28%) |